

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

59399

Application ID:

10678630

Title of Invention:

THIN SPEAKER

First Named Inventor:

JONATHAN GROMATSKY

DISPLAY ENCLOSURE HAVING

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2003-10-03

Effective Receipt Date:

2004-04-21

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

9396

**Attorney Docket Number:** 

2400-663A

Total Fees Authorized:

180.0

Payment Category:

Credit Card

Credit Card Number:

\*\*\*\*\*\*\*\*1002

**Expiration Date:** 

04302007

Card Holder Name:

Benjamin S. Withrow

Postal Code:

27540

**RAM Payment Status:** 

RAM success

RAM User ID:

**EFSPROD** 

RAM Accounting Date:

2004-04-21

RAM Sequence Number:

984690

Digital Certificate Holder: cn=Steven Terranova,ou=Registered Attorneys,ou=Patent and Trademark

Office,ou=Department of Commerce,o=U.S. Government,c=US

Certificate Message Digest: cf1d9d257437e855608ed24c2a13687a694ba060



#### **TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

DISPLAY ENCLOSURE HAVING THIN SPEAKER

Application Number:

10/678630

Date:

2003-10-03

First Named Applicant:

**JONATHAN** 

Confirmation Number:

9396

Attorney Docket Number: 2400-663A

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Submitted by:	Elec. Sign.	Sign. Capacity	
STEVEN N TERRANOVA Registered Number: 43185	/STEVEN N TERRANOVA/	Attorney	

Documents being submitted

Files

us-fee-sheet

2400-663Aids-usfees.xml

us-fee-sheet.xsl

us-fee-sheet.dtd

us-ids

2400-663Aids-usidst.xml

us-ids.dtd

us-ids.xsl

Comments



#### FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

DISPLAY ENCLOSURE HAVING THIN SPEAKER

Application Number:

10/678630

Date:

2003-10-03

First Named Applicant: JONATHAN GROMATSKY

Attorney Docket Number: 2400-663A

Art Unit:

2837

Examiner:

**EDGARDO SAN MARTIN** 

### **TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

#### BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

#### **AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Credit account number:

1002

Expiration Date (YYYYMMDD): 2007-04-30

Benjamin S. Withrow

Authorized name:

Billing address:

27540



## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18
Stylesheet Version v18.0

Title of Invention

DISPLAY ENCLOSURE HAVING THIN SPEAKER

**Application Number:** 

10/678630

Confirmation Number:

9396

First Named Applicant:

JONATHAN GROMATSKY

Attorney Docket Number: 2400-663A

Art Unit:

2837

Examiner:

EDGARDO SAN MARTIN

Search string:

( D357198 or 4352961 or 4285210 or 4857887 or 4932485 or 4984445 or 5170195 or 5400414 or 5488385 or 5606341 or 5647151 or 5665938 or 5694141 or 5717564 or 5748269 or 5791770 or 5828768 or 5961289 or 6026866 or 6052629

or 6104451 or 6151401 or 6176421 ).pn.

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	D357198	1995-04-11	GATLEY		D10	94
	2	4352961	1982-10-05	KUMADA ET AL		179	110A
	3	4285210	1983-05-24	MARGUISS	:	179	114M
	4	4857887	1989-08-15	ITEN		341	34
	5	4932485	1990-06-12	MORI		177	25.15
	6	4984445	1991-01-15	OHUCHI ET AL		72	360
	7	5170195	1992-12-08	AKIYAMA ET AL		353	54
	8	5400414	1995-03-21	THIELE		381	190
	9	5488385	1996-01-30	SINGHAL ET AL		345	3
	10	5606341	1997-02-25	AGUILERA		345	87
	11	5647151	1997-07-15	FATONE ET AL		40	454
	12	5665938	1997-09-09	BOSHEAR ET AL		174	50
	13	5694141	1997-12-02	CHEE		345	1
	14	5717564	1998-02-10	LINDALE		361	600
		]					

15	5748269	1998-05-05	HARRIS ET AL	349	58
16	5791770	1998-08-11	HOYT ET AL	362	294
17	5828768	1998-10-27	EATWELL ET AL	381	333
18	5961289	1999-10-05	LOHMANN	416	189
19	6026866	2000-02-22	NANAJI	141	59
20	6052629	2000-04-18	LEATHERMAN ET AL	700	241
21	6104451	2000-08-15	MATSUOKA ET AL	349	58
22	6151401	2000-11-21	ANNARATONE	381	388
23	6176421	2001-01-23	ROYAL JR ET AL	231	381

## Signature

Examiner Name	Date